

Leading the Launch



IDAHO NATIONAL ENGINEERING AND ENVIRONMENTAL LABORATORY

*Delivering a payload of
responsive technologies*



Technology Deployment



HOME OF SCIENCE AND ENGINEERING SOLUTIONS



Chlor-X Analyzer

Problem

INEEL's Waste Generator Services group needed to screen for chlorinated waste being repackaged to comply with waste feed requirements.

Baseline Technology

Off-site analysis of suspect material.

Innovative Technology

The Chlor-X Analyzer is a table top instrument that rapidly identifies chlorine in waste samples.

Comparison

This analyzer identifies chlorinated materials within five minutes compared with the baseline approach that may take days to complete.

Benefits

This tool enables the group to make immediate decisions to ensure compliance with regulatory limits on the amount of chlorinated waste treated at the Waste Experimental Reduction Facility.

